

DaimlerChrysler AG

Patent claims

5 1. A cockpit component for a motor vehicle, comprising a basic body (10) and an inflatable airbag cushion (11), with an airbag cover (12) for protecting vehicle occupants against injuries during traffic accidents, characterized in that, on the end side (13) 10 facing the vehicle occupant the airbag cover (12) bears directly against the basic body (10) and engages around at least one edge (18) of the end side (13), which faces the vehicle occupant, of an interior structure (15) of the motor vehicle.

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2. The cockpit component as claimed in claim 1, characterized in that the basic body (10) together with the inflatable airbag cushion (11) forms a separate module (20).

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3. The cockpit component as claimed in claim 2, characterized in that the module (20) is fitted into the interior structure (15) on the passenger's side.

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4. The cockpit component as claimed in claim 2 or 3, characterized in that the module (20) is fitted into a steering wheel on the driver's side.

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5. The cockpit component as claimed in one of the preceding claims, characterized in that an inflation reservoir (24) is arranged behind the end side (13) of the basic body (10).

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6. The cockpit component as claimed in one of the preceding claims, characterized in that a gas generator (25) is arranged behind the end side (13) of the basic body (10).

7. The cockpit component as claimed in one of the preceding claims, characterized in that the inflation reservoir (24) has folds (17, 17') in order to permit the airbag cushion (11) to expand into an inflated 5 state.

8. The cockpit component as claimed in one of the preceding claims, characterized in that the airbag cover (12) is at least partially composed of a fabric 10 (21) which is matched to the surface structure of the interior structure (15).

9. The cockpit component as claimed in one of the preceding claims, characterized in that the fabric (21) 15 of the airbag cover (12) is expandable.

10. The cockpit component as claimed in one of the preceding claims, characterized in that the fabric (21) of the airbag cover (12) is provided with a coating 20 (22).